

PTO/SB/08B (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

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Complete If Known

Application Number	09/801,676
Filing Date	09-March-2001
First Named Inventor	Pantoliano
Art Unit	1743
Examiner Name	Snay, Jeffrey R.
Attorney Docket Number	044988-0304593

NON PATENT LITERATURE DOCUMENTS

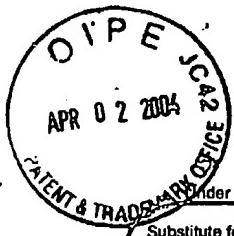
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JP	50	Phase II Grant Application for Michael Pantoliano for Automated Receptor Screening by Thermal Physical Assays, Department of Health and Human Services Form PHS-6246-2, December 14, 1995.	
JP	51	"Temperature Cyclers: Robocycler Gradient Temperature Cyclers", Stratagene Product Catalog, 1997-1998, pp. 236-237.	

Examiner Signature		Date Considered	5/28/04
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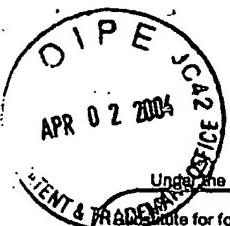
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JR	40	SCHELLMAN, J.A., "Communications to the Editor: The Effect of Binding on the Melting Temperature of Biopolymers", Biopolymers, 1976, pp. 999-1000, Vol. 15, No. 5, John Wiley & Sons.	
	41	TSAI, P.K. et al., "Formulation Design of Acidic Fibroblast Growth Factor", Pharmaceutical Research, May 1993, pp. 649-659, Vol. 10, No. 5, Plenum Publishing.	
	42	VOLKIN, D.B. et al., "Physical Stabilization of Acidic Fibroblast Growth Factor by Polyanions", Archives of Biochemistry and Biophysics, January 1993, pp. 30-41, Vol. 300, No. 1, Academic Press.	
	43	WARING, M.J., "Stabilization of Two-Stranded Ribohomopolymer Helices and Destabilization of a Three-Stranded Helix by Ethidium Bromide", The Biochemical Journal: Molecular Aspects, 1974, pp. 483-486, London: The Biochemical Society.	
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	47	Cytocalc Data Analysis System User's Guide, PerSeptive Biosystems, April 1995.	
	48	CytoFluor UU Fluorescence Multi-Well Plate Reader User's Guide, PerSeptive Biosystems, August 1995.	
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Guide for form 1449/PTO**Complete if Known****INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 3

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First Named Inventor	Pantoliano
Art Unit	1743
Examiner Name	Snay, Jeffrey R.
Attorney Docket Number	044988-0304593

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<i>PS</i>	30	BRANDTS, J.F. and LIN, L., "Study of Strong to Ultralight Protein Interactions Using Differential Scanning Calorimetry", Biochemistry, 1990, pp. 6927-6940, Vol. 29, No. 29., American Chemical Society.	
<i>PS</i>	31	CHAVAN, A.J. et al., "Interaction of Nucleotides with Acidi Fibroblast Growth Factor (FGF-1", Biochemistry, 1994, pp. 7193-7202, Vol. 33, No. 23, American Chemical Society.	
<i>PS</i>	32	EFTNIK, M.R., "The Use of Fluroescence Methods to Monitor Unfolding Transitions in Proteins", Biophysical Journal, February 1994, pp. 482-501, Vol. 66, No. 2, Biophysical Society.	
<i>PS</i>	33	FREIRE, E., "Thermal Denaturation Methods in the Study of Protein Folding", Methods in Enzymology: Energetics of Biological Macromolecules, 1995, pp. 144-168, Vol. 259, Academic Press.	
<i>PS</i>	34	HAFF, L. et al., "A High-Performance System for Automation of the Polymerase Chain Reaction", Biotechniques, January 1991, pp. 102-112, Vol. 10, No. 1, Eaton Publishing.	
<i>PS</i>	35	HIGUCHI, R., et al., "Kinetic PCR Analysis: Real-time Monitoring of DNA Amplification Reactions", BIO/Technology, September 1993, pp. 1026-1030, Vol. 11, Nature Publishing.	
<i>PS</i>	36	HIGUCHI, R., et al., "Simultaneous Amplification and Detection of Specific DNA Sequences", BIO/Technology, April 1992, pp. 413-417, Vol. 10, No. 4, Nature Publishing.	
<i>PS</i>	37	MORTON, A. et al., "Energetic Origins of Specificity of Ligand Binding in an Interior Nonpolar Cavity of T4 Lysozyme", Biochemistry, 1995, pp. 8564-8574, Vol. 34, No. 27, American Chemical Society.	
<i>PS</i>	38	PILCH, D.S. et al., "Ligand-Induced Formation of Nucleic Acid Triple Helices", Proceedings of the National Academy of Sciences of the USA, September 1994, pp. 9332-9336, Vol. 91, No. 20.	
<i>PS</i>	39	RAMSAY, G. and EFTNIK, M.R., "A Multidimensional Spectrophotometer for Monitoring Thermal Unfolding Transitions of Macromolecules", Biophysical Journal, February 1994, pp. 516-523, Vol. 31, The Biophysical Society.	

Examiner Signature

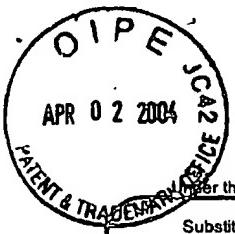
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Sheet 2

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First Named Inventor	Pantoliano
Art Unit	1743
Examiner Name	Snay, Jeffrey R.
Attorney Docket Number	044988-0304593

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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First Named Inventor	Pantoliano
Art Unit	1743
Examiner Name	Snay, Jeffrey R.

Attorney Docket Number 044988-0304593

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (<i>if known</i>)			
JR	1	US- 4,580,895	04-08-1986	PATEL	
JR	2	US- 4,626,884	12-02-1986	LANDA	
JR	3	US- 4,628,026	12-09-1986	GARDELL et al.	
JR	4	US- 4,774,055	09-27-1988	WAKATAKE et al.	
JR	5	US- 4,778,763	10-18-1988	MAKIGUCHI et al.	
JR	6	US- 5,096,807	03-17-1992	LEABACK	
JR	7	US- 5,255,976	10-26-1993	CONNELLY	
JR	8	US- 5,290,513	03-01-1994	BERTHOLD et al.	
JR	9	US- 5,314,825	05-24-1994	WEYRAUCH et al.	
JR	10	US- 5,324,635	06-28-1994	KAWASE et al.	
JR	11	US- 5,340,747	08-23-1994	EDEN	
JR	12	US- 5,355,215	10-11-1994	SCHROEDER et al.	
JR	13	US- 5,383,023	01-17-1995	WALLECZEK	
JR	14	US- 5,416,839	05-16-1995	ZAUN et al.	
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JR	17	US- 5,496,519	03-05-1996	SCHACHER	
JR	18	US- 5,525,300	06-11-1996	DANSSAERT et al.	
JR	19	US- 5,557,398	09-17-1996	WECHSLER et al.	

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		Country Code ⁴ Number ⁵ Kind Code ⁶ (<i>if known</i>)				
JR	20	EP 0 512 334	11-1992			
JR	21	EP 0 640 828 A1	03-1995			
JR	22	WO 94/05394	03-1994			
JR	23	WP 98/15969 A2	04-1998			

Examiner Signature	<i>J.R.</i>	Date Considered	5/28/04
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